

Department of Energy

Washington, DC 20585

OCT 17 2012

Dr. Marcellinus Demarteau Experimental Physics Argonne National Laboratory 9700 S. Cass Avenue Argonne, IL 60439

Dear Dr. Demarteau:

The HEP office received your application entitled, "Development of Cost-Effective Crystals with Dual-Readout for For Homogeneous Hadron Calorimetry," in response to The Collider Detector Research and Development Program (DE-FOA-0000438 or DOE National Laboratory Announcement LAB 11-438). As described in the funding announcements, each application was subjected to merit review process. Based in part on the scientific and technical evaluations provided by independent experts, as well as programmatic priority judgments, we have decided to fund your application.

Enclosed for your information are copies of the reviewer comments, which we hope you will find useful.

Best wishes for continued success in your research efforts.

Sincerely,

Glen Crawford

Director, Research and Technology Division

Office of High Energy Physics

Enclosures